



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION
NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/economy

Wayne Dalton a Div. of Overhead Door Corporation
3395 Addison Drive
Pensacola, FL 32514

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series 800 Steel Roll-up Door up to 22'-0" Wide (DP +/- 55.0 PSF)

APPROVAL DOCUMENT: Drawing No. 035-0036, titled "Dade County Test Doors and Approved Modifications, Series 800 Service Door, HVHZ, +/-55 psf Design up to 22' wide X 24' High", sheets 1 and 2 of 2, dated 10/15/2007, prepared by the Wayne Dalton, signed and sealed by David L. Monsour, P.E. on 12/17/2015, bearing the Miami-Dade County Product Control revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: A permanent label with the manufacturer's name or logo, Dalton, OH, model number, the positive and negative design pressure rating, indicate impact rated if applicable, installation instruction drawing reference number, approval number (NOA), the applicable test standards, and the statement reading 'Miami-Dade County Product Control Approved' is to be located on the door's side track, bottom angle, or inner surface of a panel.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA # 12-0313.03 and consists of this page 1 and evidence page E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by Carlos M. Utrera, P.E.

MIAMI-DADE COUNTY
APPROVED

[Signature]
05/05/2016

NOA No. 16-0119.05
Expiration Date: June 7, 2017
Approval Date: May 12, 2016
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **035-0036**, titled "Dade County Test Doors and Approved Modifications, Series 800 Service Door, HVHZ, +/-55 psf Design up to 22' wide X 24' High", sheets 1 and 2 of 2, dated 10/15/2007, prepared by the Wayne Dalton, signed and sealed by David L. Monsour, P.E. on 12/17/2015.

B. TESTS "Submitted under NOA # 07-0416.03"

1. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
2) Large Missile Impact Test per FBC, TAS 201-94
3) Cyclic Wind Pressure Loading per FBC, TAS 203-94
4) Tensile Test per ASTM E8
5) Forced Entry Test, per FBC, TAS 202-94
along with marked-up drawings and installation diagram of a Series/Model 822 Rolling Steel Slat Garage Doors, prepared by Architectural Testing, Inc., Test Report No. **71156.01-109-18**, dated 03/07/2007, with Revision 2 dated 08/31/2012, signed and sealed by Michael D. Stremmel, P.E.

C. CALCULATIONS "Submitted under NOA # 07-0416.03"

1. Calculations for attachment of guide angles to steel or concrete jamb prepared by David Monsour, P.E., dated 02/28/2007, 4 pages, signed and sealed on 03/12/2007 by David Monsour, P.E.

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

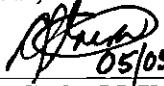
E. MATERIAL CERTIFICATIONS "Submitted under NOA # 07-0416.03"

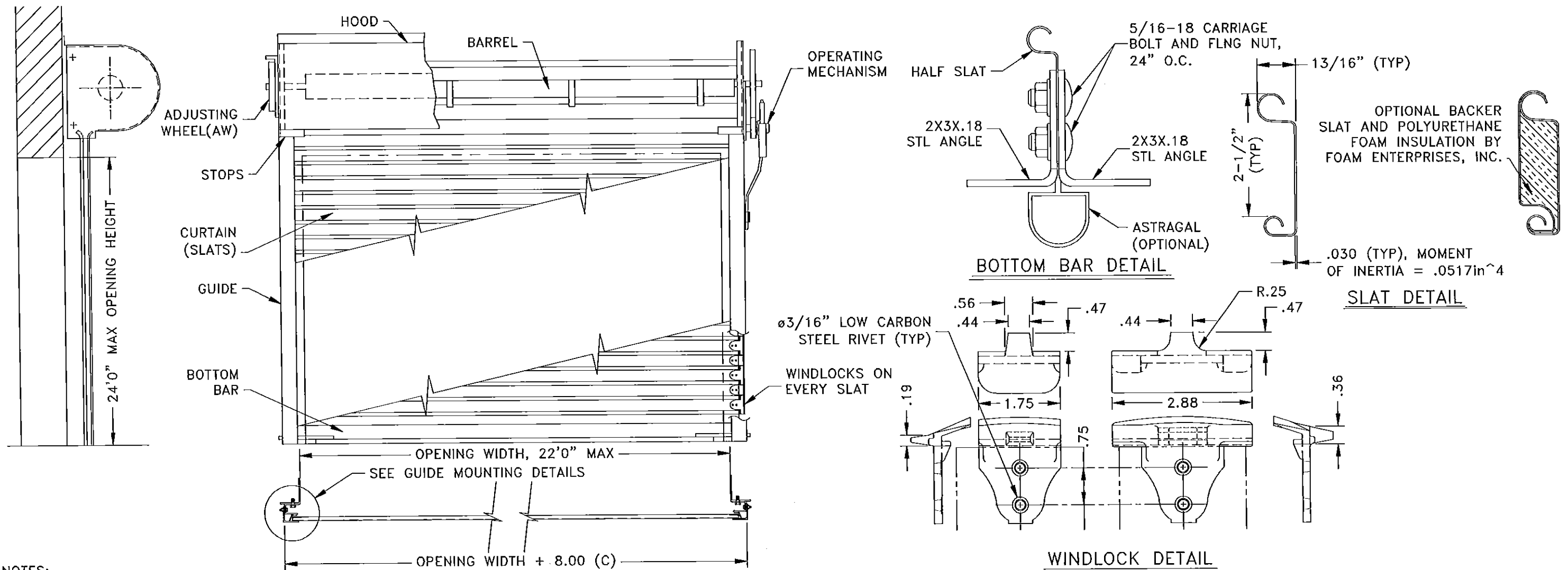
1. Test Report # **01.11850.01.418** on Self Ignition Temperature per ASTM D1929 prepared by SouthWest Research Institute, dated 02/27/2006 and signed by Karen C. Carpenter.
2. Test Report # **01.03048.01.193c** on Flame Spread Index and Smoke Density Index Test per ASTM E84 prepared by SouthWest Research Institute, dated 04/28/2000 and signed by Alex B. Wenzel.

F. STATEMENTS

1. Statement letter of code conformance to the 5th edition (2014) FBC issued by the Wayne Dalton, dated 05/04/2016, signed and sealed by David L. Monsour, P.E.

"Submitted under NOA # 12-0313.03"
2. Statement letter of code conformance to 2010 FBC and of no financial interest, issued by the Wayne Dalton, dated 03/08/2012, signed and sealed by David L. Monsour, P.E.


05/05/2016
Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 16-0119.05
Expiration Date: June 7, 2017
Approval Date: May 12, 2016



NOTES:

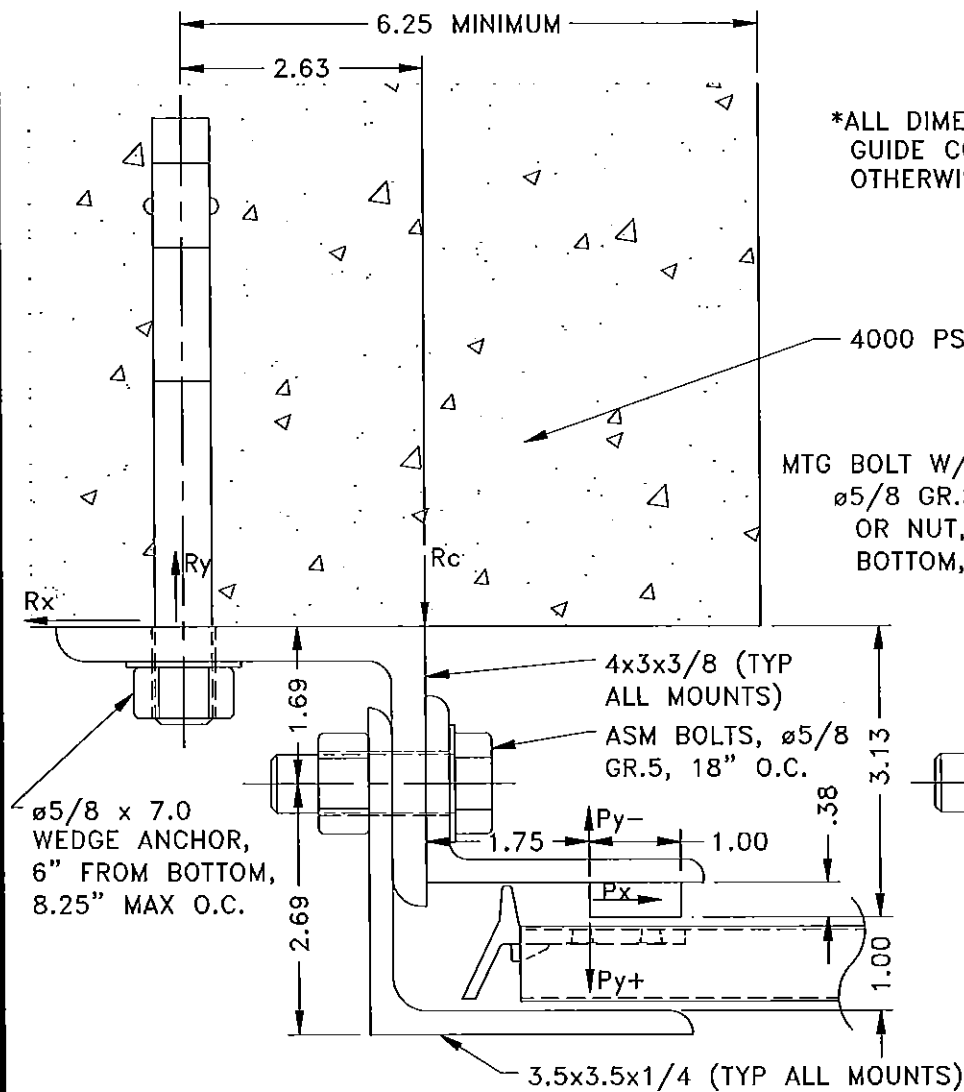
1. DESIGN PRESSURE = ±55 PSF, TESTED IN ACCORDANCE WITH TAS 201, TAS 202, AND TAS 203 BY ARCHITECTURAL TESTING, INC.
2. ALL WELDING TO CONFORM TO AMERICAN WELDING SOCIETY'S LATEST EDITION AND FLORIDA BUILDING CODE. USE A.W.S. A5.1 OR A5.5 E70XX ELECTRODES.
3. THE CONTRACTOR SHALL ENSURE THAT THE WALL CAN SUPPORT THE JAMB FORCES INDICATED ON THIS DRAWING.
4. WINDLOCKS ON BOTH ENDS OF ALL SLATS.
5. HOODS ARE 24GA GALVANIZED STEEL, STAINLESS STEEL, OR ALUMINUM.
6. ALL GALVANIZING PER ASTM A 653. SHOP COAT OF RUST INHIBITIVE PRIMER ON NONGALVANIZED STEEL SURFACES.
7. DOOR MAY BE LIFT UP, CRANK, HOIST, OR ELECTRIC OPERATION.
8. THIS DOOR CAN BE INSTALLED WITH EITHER SIDE OF THE SLAT (CONVEX OR CONCAVE) FACING THE EXTERIOR.
9. CURTAIN IS .028 MIN STEEL PER ASTM A 653, GR.40, G90 GALVANIZED.
10. GUIDE ANGLES ARE STRUCTURAL STEEL PER ASTM A 36.
11. BOTTOM BAR ANGLES ARE ROLLFORM HSLAS STEEL GRADE 50 PER ASTM A 1011.
12. TESTING PERFORMED ON A 22' WIDE X 8' HIGH DOOR (SHOWN), APPROVAL APPLIES TO DOORS UP TO 22' WIDE X UP TO 24' HIGH WITH COMPONENTS OF EQUAL OR GREATER STRENGTH AND SIZE.
13. OPERATING MECHANISM NOT PART OF THIS APPROVAL MUST BE CERTIFIED BY AN INDEPENDANT THIRD PARTY.

Approved: *David Monsour*
 David Monsour, P.E.
 3395 ADDISON DR., PENSACOLA, FL 32514
 FLORIDA CERTIFICATION NO. 46475
 OHIO CERTIFICATION NO. E-55077
 MISSISSIPPI CERTIFICATION NO. 11946
 LOUISIANA CERTIFICATION NO. 25457
 Date: 12-17-2015

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. 16-0119.05
 Expiration Date 06/07/2017
 By *[Signature]*
 Minimal Risk Product Control

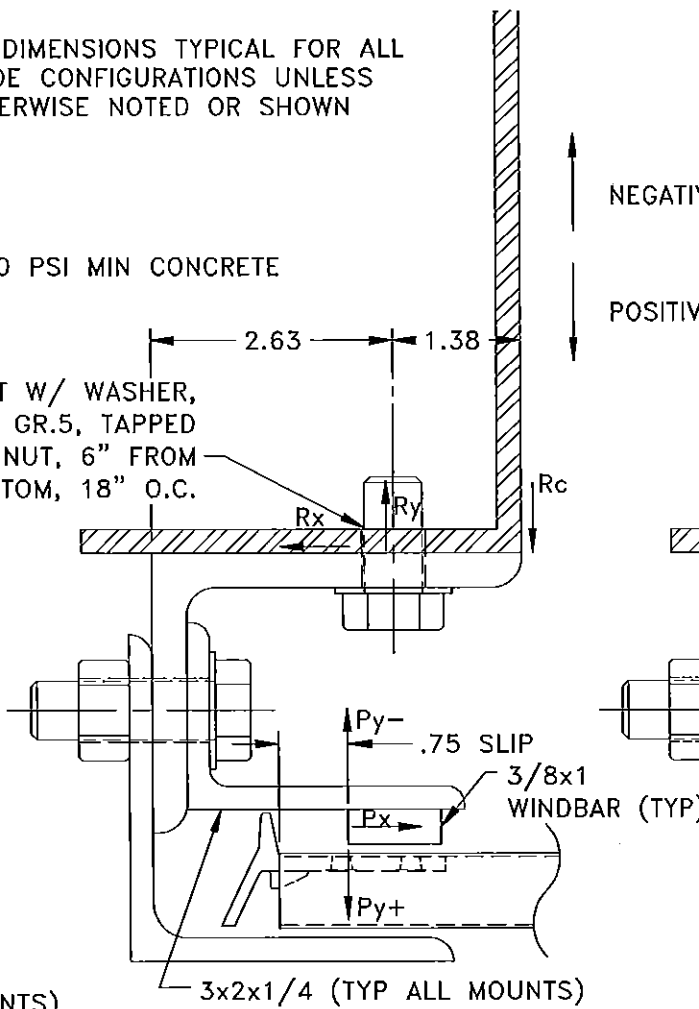
PART NUMBER	WEIGHT (LB.)	TITLE	DRAWN BY	CHECKED BY	APPVD. BY	TOLERANCES (UNLESS OTHERWISE SPECIFIED)	Wayne Dalton Rolling Door Division 14512 Lincoln Way E. Dalton, Ohio 44618
REFERENCE PAGE 1 OF 2		DADE COUNTY TEST DOORS AND APPROVED MODIFICATIONS, SERIES 800 SERVICE DOOR, HVHZ, ±55 PSF DESIGN UP TO 22' WIDE x UP TO 24' HIGH	M. DAUS 02/27/2007		DJK 10/15/2007	LINEAR .X ± .060 LINEAR .XX ± .030 LINEAR .XXX ± .010 ANGULAR ± .50° DIMENSIONS IN INCHES	
		MATERIAL AS SHOWN	SCALE - WHEN THIS BOX IS .50" HIGH NONE	ORIGINAL RELEASE PCR R-00424			
REV.	REV. BY	APPVD. BY	RELEASE	DESCRIPTION	SIZE	DRAWING NO. B 035-0036	REVISION

REVISIONS



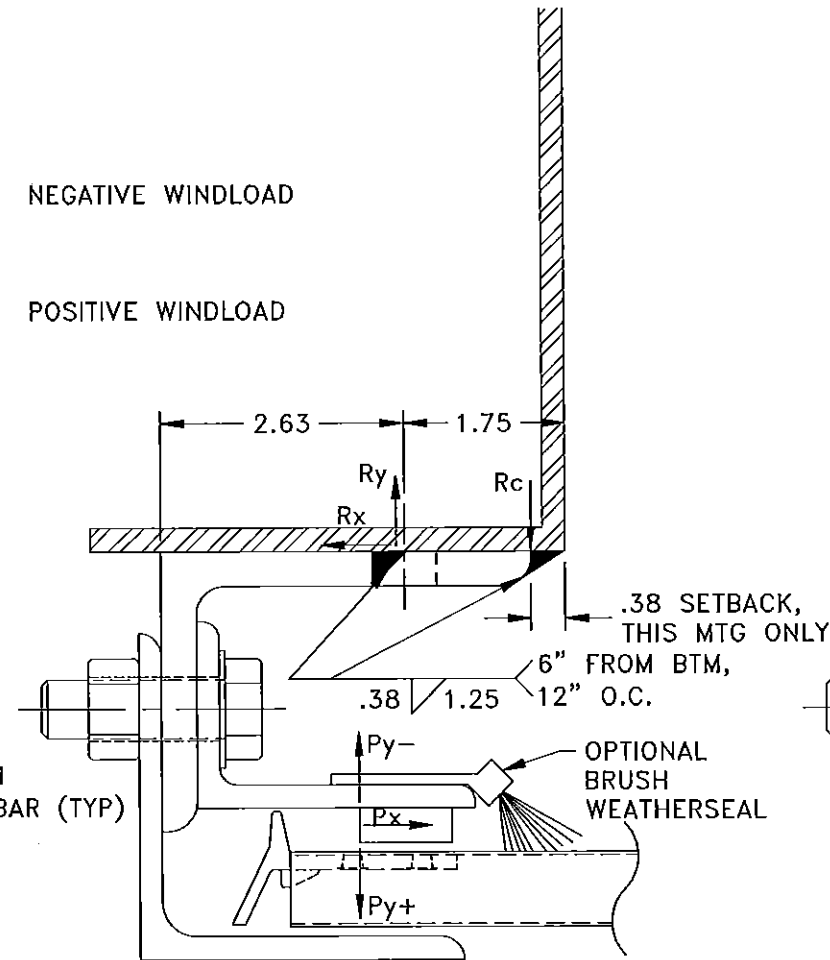
(Z) GUIDE MOUNTING DETAIL

GUIDES BOLTED TO CONCRETE JAMB



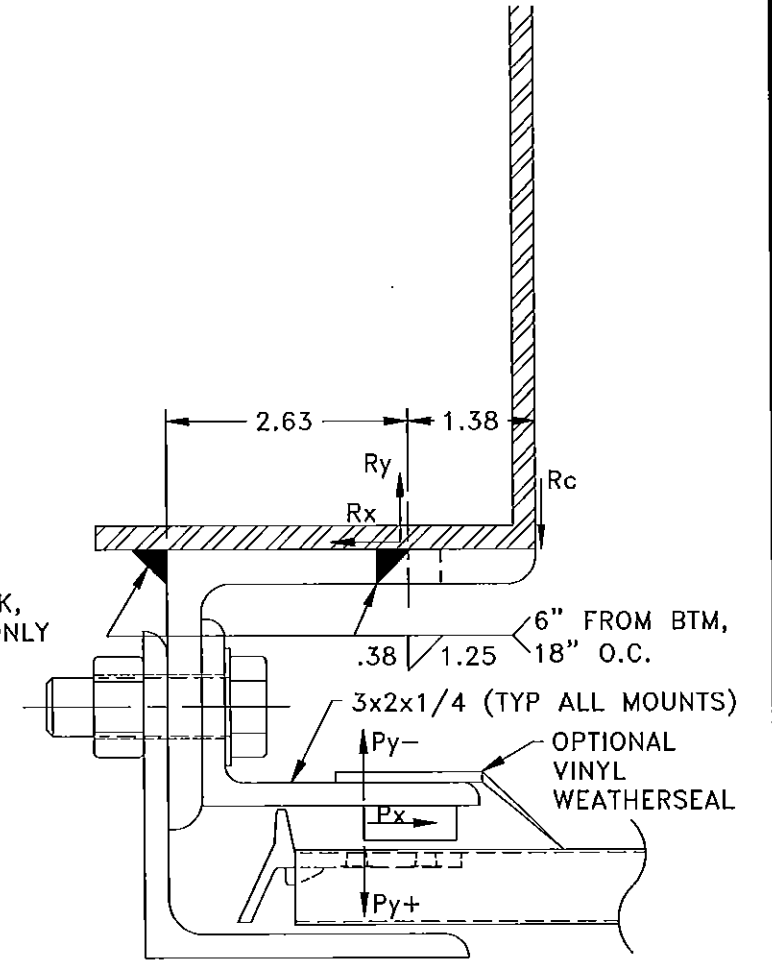
(E) GUIDE MOUNTING DETAIL

GUIDES BOLTED TO STEEL JAMB



(E) GUIDE MOUNTING DETAIL

GUIDES WELDED TO STEEL JAMB AT SLOT AND TOE



(E) GUIDE MOUNTING DETAIL

GUIDES WELDED TO STEEL JAMB AT SLOT AND HEEL

JAMB MATERIAL	FORCE (lbs/ft)	
	POS WINDLOAD	NEG WINDLOAD
4000 PSI CONCRETE	Rx = 3053	Rx = 3053
	Ry = 3013	Ry = 3820
	Rc = 2408	Rc = 4425
	Px = 3053	Px = 3053
	Py+ = 605	Py- = 605
STEEL	Rx = 3053	Rx = 3053
	Ry = 6908	Ry = 6138
	Rc = 5533	Rc = 7513
	Px = 3053	Px = 3053
	Py+ = 605	Py- = 605

PRODUCT REVISED as complying with the Florida Building Code
Acceptance No 16-0119.05
Expiration Date 06/07/2017
By [Signature]
Manual Entry Product Content

Approved: [Signature]
David Monsour, P.E.
3395 ADDISON DR., PENSACOLA, FL 32514
FLORIDA CERTIFICATION NO. 46475
OHIO CERTIFICATION NO. E-55077
MISSISSIPPI CERTIFICATION NO. 11946
LOUISIANA CERTIFICATION NO. 25457
Date: 12-17-2015

PART NUMBER	WEIGHT (LB.)	TITLE	DRAWN BY	CHECKED BY	APPVD. BY	TOLERANCES (UNLESS OTHERWISE SPECIFIED)	Wa Dalton
REFERENCE		DADE COUNTY TEST DOORS AND APPROVED MODIFICATIONS, SERIES 800 SERVICE DOOR, HVHZ, ±55 PSF DESIGN UP TO 22' WIDE x UP TO 24' HIGH	M. DAUS		DJK	LINEAR .X ± .060 LINEAR .XX ± .030 LINEAR .XXX ± .010 ANGULAR ± .50"	
PAGE 2 OF 2		MATERIAL AS SHOWN	02/27/2007		10/15/2007	DIMENSIONS IN INCHES	Wayne Dalton Rolling Door Division 14512 Lincoln Way E. Dalton, Ohio 44618
			SCALE - WHEN THIS BOX IS .50" HIGH NONE	ORIGINAL RELEASE PCR R-00424		SIZE B	
						DRAWING NO. 035-0036	
						REVISION	

REV.	REV. BY	APPVD. BY	RELEASE	DESCRIPTION
				REVISIONS